



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Che-Yu LI

Serial No.: 10/736,280 Examiner: Unassigned  
Filed: 15 December 2003 Group Art Unit: Unassigned  
For: ELECTRICAL CONTACT

**CERTIFICATE UNDER 37 CFR 1.8(a)**

I, SAMUEL W. APICELLI, REGISTRATION NO. 36,427, HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450

ON March 17, 2004  
SAMUEL W. APICELLI  
*Samuel W. Apicelli*

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

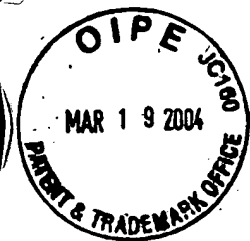
- ☒ Information Disclosure Statement, PTO-1449 and references.
- ☒ Should any fees be incurred please debit Deposit Account No. 04-1679. This Transmittal Letter is submitted in duplicate.
- ☒ Return Postcard

Date: 3/17/04

Respectfully submitted,

*Samuel W. Apicelli*  
Samuel W. Apicelli  
Registration No. 36,427  
Customer No. 41396  
DUANE MORRIS, LLP  
305 North Front Street, P.O. Box 1003  
Harrisburg, PA 17108-1003  
(717) 237-5516

SWA/tmf  
Docket No.: H1823-00004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Che-Yu LI

Serial No.: 10/736,280 Examiner: Unassigned  
Filed: 15 December 2003 Group Art Unit: Unassigned  
For: ELECTRICAL CONTACT

**CERTIFICATE UNDER 37 CFR 1.8(a)**

I, SAMUEL W. APICELLI, REGISTRATION NO. 36,427, HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450

ON

*March 17, 2004*

SAMUEL W. APICELLI

*Samuel W. Apicelli*

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the materials listed on the enclosed form PTO-1449 are hereby brought to the attention of the Examiner. A copy of each is enclosed.

This Information Disclosure Statement is submitted within three months of the filing date of the above-identified U.S. patent application and prior to the mailing date of the first Office Action on the merits received by Applicant.

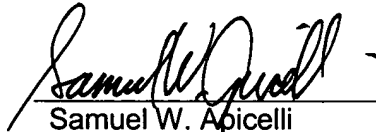
The claimed invention is patentable over the enclosed references. No representations are made regarding the references other than those set forth above.

Serial No. 10/736,280

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Date: 3/17/04

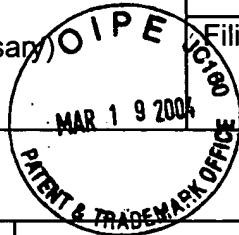


---

Samuel W. Apicelli  
Registration No. 36,427  
Customer No. 41396  
DUANE MORRIS, LLP  
305 North Front Street, P.O. Box 1003  
Harrisburg, PA 17108-1003  
(717) 237-5516

SWA/tmf  
Docket No. H1823-00004

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. H1823-00004	Serial No. 10/736,280
	Applicant: Che-Yu LI	
	Filing Date: 15 December 2003	Group Art Unit Unassigned



## U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,153,177	April 1939	Ecker			
	3,317,885	May 1967	Yost			
	3,513,434	May 1970	Zielke			
	3,795,884	March 1974	Kotaka			
	4,029,375	June 1977	Gabrielian			
	4,810,213	March 1989	Chabot			
	4,820,376	April 1989	Lambert et al.			
	4,838,815	June 1989	Tajima et al.			
	4,922,376	May 1990	Pommer et al.			
	5,030,109	July 1991	Dery			
	5,061,191	Oct. 1991	Casciotti et al.			
	5,101,553	April 1992	Carey			
	5,127,837	July 1992	Shah et al.			
	5,176,535	Jan. 1993	Redmond et al.			
	5,215,472	June 1993	DelPrete et al.			
	5,228,861	July 1993	Grabbe			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO N
						YES NO

## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; <i>Elastomeric Material</i> ; Sept. 1982; pp1801-1802
	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; <i>Interposer Carrier</i> ; Jan. 1987; pp3678 – 3680
	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; Nov. 1988; pp17-19

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No.	H1823-00004	Serial No.	10/736,280
	Applicant:	Che-Yu LI		
	Filing Date:	15 December 2003	Group Art Unit	Unassigned

## U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,232,372	Aug. 1993	Bradley et al.			
	5,308,252	May 1994	Mroczkowski et al.			
	5,350,308	Sept. 1994	Laska et al.			
	5,385,477	Jan. 1995	Vaynkof et al.			
	5,403,194	April 1995	Yamazaki			
	5,427,535	June 1995	Sinclair			
	5,441,690	Aug. 1995	Ayala-Esquilin et al.			
	5,473,510	Dec. 1995	Dozier, II			
	5,495,397	Feb. 1996	Davidson et al.			
	5,599,193	Feb. 1997	Crotzer			
	5,653,598	Aug. 1997	Grabbe			
	5,791,914	Aug. 1998	Loranger et al.			
	5,800,184	Sept. 1998	Lopergolo et al.			
	5,806,181	Sept. 1998	Khandros et al.			
	5,810,607	Sept. 1998	Shih et al.			
	5,817,986	Oct. 1998	Davidson et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; <i>Scheme</i> ; Oct. 1990; pp394-395
	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; April 1991; Pub. No. 324
	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; <i>Passive Interposer Connection Scheme</i> ; May 1993; pp249-252
	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; <i>Special Thermal Conductive Interposers</i> ; Sept. 1993; pp7-8

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No.	H1823-00004	Serial No.	10/736,280
	Applicant:	Che-Yu LI		
	Filing Date:	15 December 2003	Group Art Unit	Unassigned

## U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,823,792	Oct. 1998	Regnier			
	5,833,471	Nov. 1998	Selna			
	5,949,029	Sept. 1999	Crotzer et al.			
	6,074,219	June 2000	Tustaniwskyj et al.			
	6,142,789	Nov. 2000	Nolan et al.			
	6,247,938	June 2001	Rathburn			
	6,264,476	July 2001	Li et al.			
	6,328,080	Dec. 2001	Winters			
	6,471,554	Oct. 2002	Armistead et al.			
	2003/0073329	April 2003	Beaman et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	Internet page of delphion.com; IBM TECHNICAL DISCLOSURE BULLETIN; <i>Customable Multi-Contact-Point Interposer</i> ; April 1994, pp105-106

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	